

Abstract

1 An elevated-beam cow stall assembly employs angle brackets each installed on a
2 respective vertical post. Support stanchions formed of a vertical rail, with upper and receiver
3 members affixed at upper and lower ends of the rail, are attached to the back plates of the angle
4 brackets, and the back plates also support the horizontal support beam. Tubular stall dividers
5 each have an upper and a lower horizontal rail, the ends of which are mounted into the receivers
6 of the stanchions. Additional stanchions may be affixed, i.e., with U-bolts, at intermediate
7 locations along the horizontal beam, and these stanchions also support associated stall dividers.
8 Neck rails may be attached to the upper rails of the dividers, and brisket rails or brisket pipes
9 may be supported on the lower rails of the dividers. This construction permits an unobstructed
10 space below the horizontal beam to give the cow some freedom of movement for lying down and
11 rising.